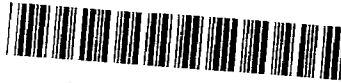


12-28-2004



T

To the Director of the U.S. Patent and Trademark Office

102911335

documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Raanan A. Miller (11/03/2004) and
Erkinjon G. Nazarov (11/04/2004)

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: SIONEX CORPORATION

Internal Address: _____

Street Address: _____

300 Second Avenue

City: Waltham

State: Massachusetts

Country: United States of America Zip: 02451

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)
10/866645☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NoDEC 23 PM 12:58
OPR/FINANCE

5. Name and address to whom correspondence concerning document should be mailed:

Name: John V. Bianco
ROPES & GRAY LLP

Internal Address: Atty. Dkt.: SION-P14-041

Street Address: One International Place

City: Boston

State: MA Zip: 02110-2624

Phone Number: (617) 951-7973

Fax Number: (617) 951-7050

Email Address: jbianco@ropesgray.com

6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

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Authorized User Name John V. Bianco

9. Signature:

Signature

December 21, 2004

Date

John V. Bianco - 36,748

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 21, 2004

Signature: (Diane Burke)

ASSIGNMENT

WHEREAS, the Undersigned have developed certain inventions described in U.S. patent application titled:

MICROMACHINED FIELD ASYMMETRIC ION MOBILITY FILTER AND DETECTION SYSTEM

filed on June 10, 2004, and having U.S. Ser. No. 10/866,645, and have full right to convey their entire interest, both legal and equitable, in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, **Sionex Corporation**, ("ASSIGNEE"), is a corporation organized and existing under the laws of the state of Delaware, having principal offices at 300 Second Avenue, Waltham, Massachusetts 02451, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the Undersigned, the Undersigned hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, their entire right, title and interest in and to said invention or inventions, as described in the aforesaid application and all applications resulting therefrom, both U.S. and foreign, including any and all divisions, continuations, continuations-in-part, substitute applications, and reissues or extensions thereof; and all resulting patents.

AND, the Undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; the Undersigned agrees that the agent of record in said application shall hereinafter act on behalf of said ASSIGNEE.

AND, the Undersigned further agrees to execute and deliver all lawful papers required to make any of the foregoing provisions effective; and to generally do everything reasonable to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

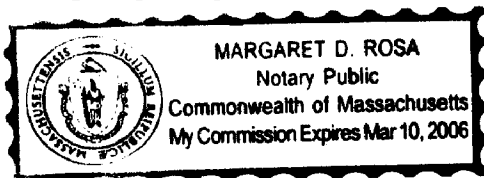
The undersigned hereby authorizes Ropes & Gray, LLP of One International Place, Boston, MA 02110, to insert hereon any further identification information necessary or desirable for recordation of this document.

WITNESS my hand this 3rd day of November, 2004.

By: Raanan A. Miller
Raanan A. Miller

State of Massachusetts)
County of Middlesex)

On this the 3rd day of November, 2004, before me personally appeared **Raanan A. Miller**, to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.



Margaret D. Rosa
Notary Public

WITNESS my hand this 04 day of November, 2004.

By: Erkinjon G. Nazarov
Erkinjon G. Nazarov

State of Massachusetts)
County of Middlesex)

On this the 4th day of November, 2004, before me personally appeared **Erkinjon G. Nazarov**, to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

Margaret D. Rosa
Notary Public

